(4)

Item no	From	Unit	Nos	L (m)	B (m)	D (m)	Quantity	Remarks
1	2	3	4	5	6	7	8	9
Measurements Taken on:	09/03/2018 & 13/04/2018.							
4	Providing and laying in position Plain Cement Concrete of mix 1:3:6 with OPC cement @ 220kgs ,with 40mm and down size graded granite metal coarse aggregates @ 0 .892 cum and fine aggregates @ 0.465cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, in foundation including cost of all materials,labour, HOM of machinery ,curing complete as per specifications.with all lead and lift and directions of the Engineer-In-charge of the work								
		Cum						
	PG1		1	4	1.50	3.50	0.15	3.15
	PG2		1	8	3.00	3.00	0.15	10.80
	PG3		1	8	3.30	3.00	0.15	11.88
	PG4		1	6	1.50	2.80	0.15	3.78
	Gents change room & toilets		1	1	4.10	0.30	0.15	0.18
	Gents change room 2		1	1	4.00	0.30	0.15	0.18
	Lobby area		1	1	4.20	0.30	0.15	0.19
	staircase area		1	1	3.40	0.30	0.15	0.15
	Ladies change room	9/3	1	1	5.10	0.30	0.15	0.23
	shower side E.E. (Project)		1	1	0.60	0.30	0.15	0.03
			1	1	3.50	0.30	0.15	0.16
			1	1	3.60	0.30	0.15	0.16
	front side of pool		1	1	5.10	0.30	0.15	0.23
	office room		1	1	1.40	0.30	0.15	0.06
	lobby entrance		1	1	9.40	0.30	0.15	0.42
	Gents change room		1	1	1.90	0.30	0.15	0.09
			1	1	4.10	0.30	0.15	0.18
	Floor Concrete							
	Gents toilet		1	1	5.95	12.13	0.15	10.83
	Gents change room		1	1	5.95	6.30	0.15	5.62
			1	1	5.95	3.00	0.15	2.68
			1	1	4.70	2.70	0.15	1.90
	pool entry 13/4							
	lobby E.E. (Project)		1	1	7.55	3.00	0.15	3.40
	lobby		1	1	5.85	9.35	0.15	8.20
	office room		1	1	8.60	4.90	0.15	6.32
	staircase		1	1	4.90	3.50	0.15	2.57
	ladies toilet		1	1	12.35	7.15	0.15	13.25

Contractor
Executive Engineer
Vijayanagar Sub-division
KRIDL BBMP, Bangalore

PMC

Assistant Engineer(Project Division)

Asst Executive Engineer
Project Division

(5)

Item no	From	Unit	Nos	L (m)	B (m)	D (m)	Quantity	Remarks
1	2	3	4	5	6	7	8	9
Measurements Taken on:								
	front corridor		1 1	30.60	2.10	0.15	9.64	
	Towards retaining wall		1 1	15.00	5.00	0.15	11.25	
	Towards building front side		1 1	50.00	17.00	0.15	127.50	
	shower side		1 1	12.20	5.00	0.15	9.15	
			1 1	2.00	2.00	0.15	0.60	
	Towards electric pencing		1 1	15.00	4.00	0.15	9.00	
	Gate entrance		1 1	13.00	4.00	0.15	7.80	
							261.59	
					Total Qty		**261.59**	

Checked.
13/4
E.E. (Project)

Assistant Executive Engineer
Vijayanapura Sub-division
KRIDL BBMP, Bangalore

Contractor PMC

Assistant Engineer(Project Division)

Asst Executive Engineer
Project Division

Item no	From	Unit	Nos	L (m)	B (m)	D (m)	Quantity	Remarks
1	2	3	4	5	6	7	8	9
Measurements Taken on:	9/3/18, 5/4/18, 12/4/18 & 16/4/2018.							
5	Providing and constructing precast concrete Solid Blocks with compressive strength not less than 35 kg/sqm with cement mortar 1:4 masonry (quion, jamb, closer blocks) with Solid Concrete Blocks of size 40x10x20cms confirming to I.S 2185/1965 in Superstructure including cost of all materials, labour charges, scaffolding, curing complete as per specifications.with all lead and lift and directions of the Engineer-In-charge of the work							
		Sqm						
	Building B/w piles							
	Gents bathroom		1	1	4.10	1.20		4.92
			1	1	2.45	1.20		2.94
	Lobby		1	1	1.40	1.20		1.68
	office room		1	1	1.40	1.20		1.68
	Ladies change room		1	1	5.10	1.20		6.12
	shower side		1	1	3.60	1.20		4.32
			1	1	3.50	1.20		4.20
			1	1	0.60	1.20		0.72
	front side - ladies change		1	1	5.10	1.20		6.12
	staircase		1	1	3.40	1.20		4.08
			1	1	4.20	1.20		5.04
	gents change room		1	1	4.00	1.20		4.80
	Gents bathroom		1	1	4.80	1.20		5.76
	Towards electrical room		1	1	0.60	1.20		0.72
			1	1	3.50	1.20		4.20
			1	1	3.60	1.20		4.32

5/4

E.E. (Project)

Assistant Executive Engineer
Yelahanka Sub-division
KRIDL BBMP, Bangalore

Contractor PMC

Assistant Engineer(Project Division)

Asst Executive Engineer
Project Division

Item no	From	Unit	Nos		L (m)	B (m)	D (m)	Quantity	Remarks
1	2	3	4		5	6	7	8	9
Measurements Taken on:									
	Above plinth								
	Pool side - Gents bathroom		1	1	5.80	2.80		16.24	
	Gents Changer room		1	1	2.45	2.80		6.86	
	Taper		1	1	2.85	2.80		7.98	
	Lobby		1	1	5.90	2.80		16.52	
	Taper		1	1	2.85	2.80		7.98	
	Office room		1	1	2.85	2.80		7.98	
	Ladies change room		1	1	6.65	2.80		18.62	
	Shower side		1	1	5.20	2.80		14.56	
			1	1	5.65	2.80		15.82	
	Front side								
	Ladies change room		1	1	6.75	2.80		18.90	
	staircase		1	1	4.60	2.80		12.88	
	Lobby		1	1	5.80	2.80		16.24	
	Gents change room		1	1	5.20	2.80		14.56	
	Gents bathroom		1	1	5.80	2.80		16.24	
	Electrical room		1	1	5.70	2.80		15.96	
			1	1	5.20	2.80		14.56	
	Parapet		1	2	30.60	1.20		73.44	
	Cross wall		1	2	15.66	1.20		37.58	
	Balcony		1	2	2.85	1.20		6.84	
	staircase room		1	1	3.80	3.00		11.40	
			1	1	3.80	2.85		10.83	
	side wals		1	2	4.92	2.90		28.54	
	steps - Front & Back		1	2	2.40	1.20		5.76	
			1	2	2.40	0.85		4.08	
			1	2	2.40	0.50		2.40	

Checked.
12/4/18
E.E. (Project)

Assistant Executive Engineer
Contractor Kanakapura Sub-division
KRIDL BBMP, Bangalore

PMC

Assistant Engineer(Project Division)

Asst Executive Engineer
Project Division

Item no	From	Unit	Nos	L (m)	B (m)	D (m)	Quantity	Remarks
1	2	3	4	5	6	7	8	9
Measurements Taken on: 02/05/2018.								
12	Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.For Outside Plastering with all lead and lift and directions of the Engineer-In-charge of the work							
		Sqm						
	Front & Back side		2	1	30.60	3.40	208.08	
	Front side							
	End walls		1	2	12.75	3.40	86.70	
	Parapet		1	2	30.60	2.55	156.06	
	Balcony		1	2	3.00	2.55	15.30	
	End walls		1	2	16.15	2.55	82.37	
	Front & Back inside beam		2	1	30.60	0.45	27.54	
	Balcony portion		2	1	5.90	0.45	5.31	
			2	1	2.85	0.45	2.57	
	dummy columns		1	14	1.80	1.20	30.24	
	Staircase headroom		1	2	5.00	3.00	30.00	
			1	2	3.60	3.00	21.60	
						Total Qty	**665.76**	

Checked.

B.E. (Project)

Assistant Executive Engineer
Vijayanapura Sub-division
KRIDL BBMP, Bangalore

Contractor PMC

Assistant Engineer(Project Division)

Asst Executive Engineer
Project Division

Item no	From	Unit	Nos	L (m)	B (m)	D (m)	Quantity	Remarks
1	2	3	4	5	6	7	8	9
Measurements Taken on:	02/05/2018							
13	Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge.For Outside Plastering with all lead and lift and directions of the Engineer-In-charge of the work							
		Sqm						
	Gents change room		1	1	31.70	3.25	103.03	
	Beams		3	2	5.95	0.45	16.07	
	Gents bathrooms		1	1	12.25	3.25	39.81	
	cross wall		1	2	5.95	3.25	38.68	
	Urinal portion		1	1	6.10	3.25	19.83	
	Bathrooms		1	1	12.25	2.45	30.01	
			1	2	6.00	2.45	29.40	
	Endwall Urinals		1	1	1.80	2.45	4.41	
	Endwall at Bathrooms		1	1	1.20	2.45	2.94	
	Bathrooms		1	8	3.70	2.45	72.52	
			1	4	5.10	2.45	49.98	
	Ladies change room		1	2	12.25	3.25	79.63	
			1	2	7.10	3.25	46.15	
	front of bathrooms		1	2	6.00	2.45	29.40	
	Bathrooms		1	8	3.70	2.45	72.52	
	Lobby		1	1	12.35	3.25	40.14	
			1	1	6.80	3.25	22.10	
	staircase		1	2	5.00	3.25	32.50	
			1	1	3.50	3.25	11.38	
	Head room		1	2	5.00	3.10	31.00	
			1	2	3.50	3.10	21.70	
	office room		1	1	26.40	3.25	85.80	
	Balancing tank inside		1	2	21.00	3.00	126.00	
			1	2	7.00	3.00	42.00	
	inside pumphouse		1	2	7.00	3.00	42.00	
			1	2	5.00	3.00	30.00	
						Total	1118.97	

Checked.
B.E. (Project)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Contractor PMC

Assistant Engineer(Project Division)

Asst Executive Engineer
Project Division

Item no	From	Unit	Nos		L (m)	B (m)	D (m)	Quantity	Remarks
1	2	3	4		5	6	7	8	9
Measurements Taken on:	02/05/2018								
14	Providing 12 mm thick cement plaster in single coat with cement mortar 1:3, to to cieling including rounding off corners wherver required smooth rendering, : Providing and removing scaffolding, cost of materials, labour, curing complete as per specifications and direction of the Engineer in charge Providing lime rendering for plastering to wall and ceiling including cost of materials labour curing complete as per specifications Internal wall platering with all lead and lift and directions of the Engineer-In-charge of the work								
		Sqm							
	Gents change room		1	2	12.25	5.95		145.78	
	Lobby pool side-(9.3+5.7)/2		1	1	7.50	3.05		22.88	
	Ladies change room		1	1	12.25	7.10		86.98	
	Lobby entrance		1	1	9.35	6.80		63.58	
	Front balcony		1	1	30.60	2.00		61.20	
	Pool side		1	1	30.60	1.50		45.90	
	office room		1	1	8.40	4.90		41.16	
	portico		1	1	6.80	3.05		20.74	
						Total Qty		**488.21**	

Checked:
2/5
E.E. (Project)

Assistant Executive Engineer
Project Division
Sub-Division
KRIDL BBMP, Bangalore

Contractor

PMC

Assistant Engineer(Project Division)

Asst Executive Engineer
Project Division

Item No	From	Unit	Nos	L (m)	B (m)	D (m)	Quantity	Remarks
1	2	3	4	5	6	7	8	9
	Measurements Taken on: 02/05/2018.							
44	Providing and laying Flooring using pre polished water cut/gang saw 19mm thick grey granite laid over bed of 20mm thick 1:4 cm and jointed with neat cement slutty mixed with pigment to match shade of granite slabs including laying POP on finished surfaqce and cleaning the surface including the cost of all m,aterials and laboutsd etc. complete as per specifications. with all lead and lift and directions of the Engineer-In-charge of the work							
		Sqm						
	Gents & Ladies toilets steps		2	1	1.85	0.50	1.85	
	Thread		2	2	1.85	0.35	2.59	
	Raiser		2	3	1.85	0.15	1.67	
	Center towards pool		1	1	2.45	0.15	0.37	
	Thread		1	2	2.45	0.35	1.72	
	Raiser		1	3	2.45	0.15	1.10	
	Front side		1	1	2.45	0.15	0.37	
			1	2	2.45	0.35	1.72	
			1	3	2.45	0.15	1.10	
	Building staircase		1	21	1.85	0.30	11.66	
	Landing		1	1	3.40	1.60	5.44	
	Raiser		1	22	1.65	0.15	5.45	
	Office room		1	1	5.50	4.80	26.40	
			1	1	3.95	3.10	12.25	
	skirting		1	2	5.50	0.15	1.65	
			1	1	4.80	0.15	0.72	
			1	1	3.10	0.15	0.47	
			1	2	3.60	0.15	1.08	
	Lobby		1	1	7.75	3.05	23.64	
	skirting		1	2	1.60	0.15	0.48	
			1	2	3.45	0.15	1.04	
	lobby		1	1	5.70	9.80	55.86	
	skirting		1	2	5.70	0.15	1.71	
			1	2	9.80	0.15	2.94	

Checked.

B.E. (Project)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL BBMP, Bangalore

Contractor PMC

Assistant Engineer(Project Division)

Asst Executive Engineer
Project Division

Item no	From	Unit	Nos	L (m)	B (m)	D (m)	Quantity	Remarks
1	2	3	4	5	6	7	8	9
Measurements Taken on:	02/05/2018.							
45	Providing and fixing Stainless steel 304 grade for staircase railings, balconies, ramps with hand rail, 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges, etc., complete as per specifications							
		Sqm						
	Gallery front side including steps		1	1	63.00	1.20	75.60	
	Front of building - lobby area		1	2	3.60	1.00	7.20	
	steps		1	2	1.25	1.00	2.50	
	Building staircase							
	1st flight		1	1	4.20	1.00	4.20	
	2nd flight		1	1	3.60	1.00	3.60	
						Total Qty	**93.10**	

Checked.

E.E. (Project)

Assistant Executive Engineer
Byatarayanapura Sub-division
KRIDL, BBMP, Bangalore

Contractor PMC

Assistant Engineer(Project Division)

Asst Executive Engineer
Project Division